The Facebook, Inc. v. Connectu, LLC et al

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EXHIBIT 9

Dockets.Justia.com

Conversation with cwinklevoss at 2005-02-10 18:38:03 on David Gucwa (aim)
(18:38:03) CWinklevoss: wayne around?
(18:39:34) David Gucwa: i'm not at the office
(18:39:57) CWinklevoss: oh right
(18:40:00) CWinklevoss: he sent u home
(18:40:03) David Gucwa: yeah
(18:40:03) CWinklevoss: so u wouldn't be snowed in
(18:40:05) CWinklevoss: cool
(18:40:07) CWinklevoss: sorry to bother
(18:40:10) David Gucwa: not a problem
(18:40:17) CWinklevoss: this importer looks pretty hot
(18:40:19) CWinklevoss: good work
(18:40:22) David Gucwa: thanks
(18:40:34) David Gucwa: I hope it doesn't explode
(18:42:07) CWinklevoss: yeah
(18:42:10) CWinklevoss: u mean people break it
(18:42:15) CWinklevoss: i.e. the facebook
(18:42:37) David Gucwa: yeah
(18:43:02) David Gucwa: also I hope it holds up under stress of a lot of people
(18:43:10) CWinklevoss: yeah

Conversation with drttol at 2005-01-13 12:47:14 on David Gucwa (aim)
(12:47:14) dr ttol: hi
(12:50:42) David Gucwa: hi wayne
(12:50:42) dr ttol logged in.
(12:51:11) dr ttol: hi david
(12:51:56) dr ttol: it's been crazy. we're not going to be located behind bertuccis anymore
(12:52:17) David Gucwa: Oh, okay. What's the new location?
(12:52:25) dr ttol: we'll probably still be in amherst center, a little closer to down town, but we'll be occupying the basement of an office building
(12:52:44) dr ttol: we're also looking at other properties
(12:52:52) dr ttol: nothing is inked yet, but we need to move into the office asap
(12:52:57) David Gucwa: okay
(12:53:09) dr ttol: in php, do you know what ip2num is
(12:53:31) David Gucwa: no
(12:53:39) dr ttol: www.php.net
(12:53:49) David Gucwa: there's an ip2long
(12:54:36) dr ttol: yes
(12:54:38) dr ttol: thats what it is
(12:54:39) dr ttol: ip2long
(12:54:46) dr ttol: do you know what it is/does
(12:55:00) David Gucwa: okay. It converts an IP string into a long integer.
(12:55:40) dr ttol: okay
(12:56:41) dr ttol: http://us3.php.net/manual/en/function.ip2long.php
(12:56:44) dr ttol: notice there
(12:56:46) dr ttol: it says
(12:56:50) dr ttol: Note: Because PHP's integer type is signed, and many IP addresses will result in negative integers, you need to use the "%u" formatter of sprintf() or printf() to get the string representation of the unsigned IP address.
(12:57:07) David Gucwa: Noted
(12:57:15) dr ttol: i have a list of long integers
(12:57:25) dr ttol: can you reverse it back to ips for me
(12:57:31) David Gucwa: sure
(12:57:35) dr ttol: example
(12:57:41) dr ttol: 2186805248 ipmin
(12:57:47) dr ttol: 2186870783 ipmax
(12:57:55) dr ttol: whats the range?
(12:58:04) David Gucwa: this might take me a minute
(12:58:17) dr ttol: code it in php
(12:58:28) dr ttol: it will be connecting to a sql db
(12:58:37) dr ttol: to pull the ipmin and ipmax columns
(12:58:44) dr ttol: which needs to be reversed
(12:59:06) David Gucwa: there's a long2IP function in php
(12:59:39) David Gucwa: http://us3.php.net/manual/en/function.long2ip.php
(12:59:59) dr ttol: ok
(13:00:49) David Gucwa: it says the function accepts both signed or unsigned longs and returns the same result
(13:00:51) David Gucwa: so that should be what you want
(13:01:43) dr ttol: one sec
(13:01:54) dr ttol: im goign to have you create a script quickly
(13:11:32) David Gucwa: okay, just let me know what to do
(13:12:13) dr ttol: check email
(13:12:16) David Gucwa: oh okay
(13:14:00) dr ttol: there should be two pieces
(13:16:12) David Gucwa: what do you want for Title

(15:01:17) dr ttol: IM him
(15:01:30) David Gucwa: well, his exact message was "Sorry, I hope to have answers for you in a few hours."
(15:01:43) dr ttol: ok
(15:01:46) dr ttol: one sec
(15:03:25) dr ttol: do you have a thefacebook account
(15:03:41) David Gucwa: no
(15:03:54) dr ttol: can you set one up quickly
(15:04:09) dr ttol: or actually
(15:04:10) dr ttol: wait
(15:04:20) dr ttol: we have logins and passwords for you to use
(15:04:44) David Gucwa: alright what's the login
(15:10:51) dr ttol: zuzana@bu.edu
(15:10:56) dr ttol: 123
(15:11:06) dr ttol: are you in
(15:11:21) David Gucwa: no
(15:11:28) dr ttol: doesnt work?
(15:11:33) David Gucwa: this is at thefacebook.com ?
(15:11:37) dr ttol: sj391@columbia.edu
(15:11:39) dr ttol: east
(15:11:41) dr ttol: yes
(15:11:53) David Gucwa: ok that one worked
(15:12:07) dr ttol: dont change anything
(15:12:11) dr ttol: just click view profile
(15:12:32) David Gucwa: k i'm there
(15:12:58) dr ttol: notice the top
(15:12:59) dr ttol: it says
(15:13:01) dr ttol: http://columbia.thefacebook.com/profile.php?id=103753
(15:13:43) David Gucwa: yeah
(15:14:36) dr ttol: this one is better
(15:14:37) dr ttol: log out
(15:14:42) dr ttol: lbowman@wellesley.edu
(15:14:52) dr ttol: divya
(15:15:07) dr ttol: click on view profile
(15:15:19) David Gucwa: k
(15:15:26) dr ttol: look under information
(15:16:07) David Gucwa: heh, there's a connectu plug in there
(15:16:20) dr ttol: right
(15:16:24) dr ttol: anyways
(15:16:29) dr ttol: what we're looking for
(15:16:36) dr ttol: is an importer
(15:16:46) dr ttol: we want thefacebook parsed
(15:16:55) dr ttol: so we can put it in connectu
(15:16:59) David Gucwa: okay, so you can put in your id and it'll grab all the info from your facebook account
(15:17:16) dr ttol: yes
(15:17:26) dr ttol: well not id
(15:17:31) dr ttol: your facebook login and password
(15:17:35) dr ttol: and it will grab the info
(15:17:39) dr ttol: and put it in connectu
(15:18:06) dr ttol: the thing is
(15:18:10) David Gucwa: does thefacebook need the login/password to access this info?
(15:18:15) dr ttol: each account will have different fields parsed out
(15:18:19) dr ttol: yes
(15:18:24) dr ttol: you need to log into thefacebook
(15:18:58) David Gucwa: I don't think you do

(15:19:07) dr ttol: so what you need to do
(15:19:08) David Gucwa: http://wellesley.thefacebook.com/profile.php?id=2100327
(15:19:14) dr ttol: is to play around
(15:19:21) David Gucwa: like I can view that info but I didn't log in under that name
(15:19:21) dr ttol: with the different fields
(15:19:26) dr ttol: so you have a list of all the fields you can parse
(15:19:35) David Gucwa: or do you just need to be logged in at all to view any of them?
(15:19:37) dr ttol: it's prompting me to log in again
(15:19:42) dr ttol: yes
(15:19:44) David Gucwa: hm, okay
(15:19:45) dr ttol: i think you need to do that
(15:23:52) David Gucwa: I'm not sure how to get my script to log in at thefacebook
(15:24:10) dr ttol: java?
(15:25:50) David Gucwa: how would that work
(15:26:34) David Gucwa: I'm thinking it might be possible in php but I'm trying to figure out how it would work
(15:26:36) dr ttol: ok
(15:49:46) dr ttol: any luck
(15:51:12) David Gucwa: I can get a script to log in and get to the Home page but then if I try to go to the profile URL it asks me to log in again
(15:52:23) dr ttol: ok
(16:05:09) David Gucwa: got it
(16:05:20) dr ttol: got what?
(16:05:40) David Gucwa: I am able to retrieve the profile page
(16:05:52) David Gucwa: I might add that their site is not very secure.
(16:06:00) dr ttol: what do you mean
(16:06:26) David Gucwa: they have a POST form for logging in, but they don't use $_POST[] to get those variables like login and password
(16:06:54) David Gucwa: so you can send the login and password directly on the URL like login.php?email=lbowman@wellesley.edu&pass=divya
(16:07:06) dr ttol: ah
(16:07:16) dr ttol: but can we do that server side
(16:07:22) David Gucwa: definitely
(16:07:23) dr ttol: so the user doesnt see that
(16:07:23) dr ttol: ok
(16:07:41) David Gucwa: Alright I'm all set on concept, it's just a matter of doing it
(16:07:43) dr ttol: now the next thing is for you to store all the possible fields in their profile
(16:07:48) dr ttol: so we can keep it as variables
(16:07:54) dr ttol: and then later inject it into connectu
(16:08:02) dr ttol: the thing is, you need to plan ahead
(16:08:06) dr ttol: once thefacebook finds out
(16:08:12) dr ttol: they will try to mangle things
(16:08:17) dr ttol: to shut out your script
(16:08:25) dr ttol: so you will have to play cut and mouse
(16:08:32) dr ttol: modularize the login sequence
(16:08:37) dr ttol: and the retrieval of fields
(16:08:37) dr ttol: etc
(16:08:49) David Gucwa: yeah, I'll make it easy to modify
(16:09:10) dr ttol: *cat and mouse
(16:09:20) David Gucwa: It doesn't seem like they really know what they're doing though.
(16:09:28) dr ttol: what do you mean